3-4-05

IFW

Practitioner's Docket No. 03CR119/KE

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Fred D. Mabe, et al.

Application No.: 10/811,000 Group No.: 2661
Filed: March 26, 2004 Examiner:
For: Network Routing Process For Regulating Traffic Through Advantaged And Disadvantaged Nodes

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT WITHIN THREE MONTHS OF FILING OR BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. § 1.97(b))

IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING INFORMATION DISCLOSURE STATEMENT

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. § 1.97(b).

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** Only the date of filing (' 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under ' 1.8 continues to be taken into account in determining timeliness. See ' 1.703(f). Consider "Express Mail Post Office to Addressee" (' 1.10) or facsimile transmission (' 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.*

Authorization is hereby made to charge any fees or to credit any overpayment to Deposit Account No. 18-1722.

Date: March 3, 2005

Nathan O. Jensen
Signature of Practitioner

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Nathan O. Jensen
Rockwell Collins, Inc.
Intellectual Property Department M/S 124-323
400 Collins Road NE
Cedar Rapids, IA 52498

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:	)	GROUP ART UNIT: 2661
INVENTOR: Fred D. Mabe, et al.	)	EXAMINER:
SERIAL NO.: 10/811,000	)	DOCKET REF.: 03CR119/KE
FILED: March 26, 2004	)	SUBMITTED: March 3, 2005

FOR: NETWORK ROUTING PROCESS FOR REGULATING TRAFFIC THROUGH ADVANTAGED AND DISADVANTAGED NODES

INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

Dear Sir:

In accordance with 37 C.F.R. §1.56, the references listed below and on the attached for PTO-1449 are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Copies of the cited documents, other than non-U.S. Patents and Published U.S. Applications, are enclosed.

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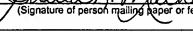

(Signature of person mailing paper or fee)

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I. Chlamtac and A. Farago, "An Optimal Channel Access Protocol with Multiple Reception Capacity," Dept. of Telecommunications & Telematics, Technical University of Budapest, Budapest, Hungary. Publication date unknown; believed to be 1993.

Young, "USAP: A Unifying Dynamic Distributed Multichannel TDMA Slot Assignment Protocol," Proc. IEEE MILCOM 1996, vol. 1, October 1996.

L. Pond and V. Li, "Bridging the Gap Interoperability, Survivability, Security," 1989 IEEE MILCOM, Conference Record, Volume 1 of 3.

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Sunlin, "A Hybrid Distributed Slot Assignment TDMA Channel Access Protocol," IEEE Military Communications Conference, 1990, Volume 3 of 3.

Young and Stevens, "Clique Activation Multiple Access (CAMA): A Distributed Heuristic for Building Wireless Datagram Networks," IEEE Military Communications Conference 1998, Volume 1.

Ju et al. "An Optimal Topology-Transport Scheduling Method in Multihop Packet Radio Networks." IEEE/ACM Transactions on Networking. June 1998. Pages 298-306.

Chakraborty et al. "Generic Algorithm for Broadcast Scheduling in Packet Radio Networks," Evolutionary Computation Proceedings, 1998. IEEE World Congress on Computational Intelligence. 4-9 May 1998. Pages 183-188.

Pond et al. "A Distributed Time-Slot Assignment Protocol for Mobile Multi-Hop Broadcast Packet Radio Networks," IEEE MILCOM, 1989. 15-18 October 1989. Pages 70-74.

Arikan, E. "Some Complexity Results about Packet Radio Networks," IEEE Transactions on Information Theory, v.IT-30, No. 4, July 1984, Pages 681-685.

Chou et al. "Slot Allocation Strategies for TDMA Protocols in Multihop Packet Radio Network." Eleventh Annual Joint Conference of the IEEE Computer and Communications Societies. 4-8 May 1992. Pages 710-716.

Oono et al. "Dynamic Slot Allocation Technology for Mobile Multi-Media TDMA Systems Using Distributed Control Scheme," IEEE. 12-16 Oct 1997. Pages 74-78.

U.S. Patent Application Serial No. 09/303,802, "Clique Activation Multiple Access," filed April 30, 1999, C. D. Young et al., Attorney Docket No. 97CR159/KE.

U.S. Patent Application Serial No. 09/422,498, "Method and Apparatus for Managing Communication Resources Using Dynamic and Static Assignment of Communication Slots," filed October 21, 1999, C. David Young, Attorney Docket No. 98CR095/KE.

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U.S. Patent Application Serial No. 10/847,786, "On-Demand Broadcast Protocol," filed May 18, 2004, C. David Young et al., Attorney Docket No. 03CR354/KE.

U.S. Patent Application Serial No. 10/867,481, "Artery Nodes," filed June 14, 2004, C. David Young et al., Attorney Docket No. 03CR355/KE.

U.S. Patent Application Serial No. 10/782,716, "Hybrid Open/Closed Loop Filtering For Link Quality Estimation," filed February 19, 2004, Steven L. VanLaningham et al., Attorney docket No. 03CR418/KE.

Foreign Documents

None

This disclosure statement should not be construed as a representation that a search has been completed or that no other material information as defined in 37 C.F.R. §1.56(a) exists.

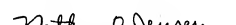
It is believed that this disclosure complies with the requirements of 37 C.F.R. §§ 1.56, 1.97, and 1.98, and the Manual of Patent Examining Procedures §609. If for some reason the Examiner considers otherwise, it is respectfully requested that the undersigned be called so that any deficiencies can be remedied.

Some of the documents may have markings thereon. No significance is meant to the attached markings.

These documents are not necessarily analogous art.

It is respectfully requested that the Examiner indicate consideration of the cited references by returning a copy of the attached form PTO-1449 with initials or other appropriate marks.

Respectfully submitted,



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INFORMATION DISCLOSURE CITATION	Attorney Docket No. 03CR119/KE	Serial Number 10/811,000
	Applicant F. Mabe et al.	
	Filing Date March 26, 2004	Group 2661

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Exmnr Initl	Document No.	Issue Date	Name	Class	Subclass	Filing Date
	6,331,973	12-2001	Young et al.	370	337	
	6,094,429	07-2000	Blanchette et al.	370	337	
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	Ju et al. "An Optimal Topology-Transport Scheduling Method in Multihop Packet Radio Networks." IEEE/ACM Transactions on Networking. June 1998. Pages 298-306.

Examiner	Date Considered

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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Foreign Patent Documents

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Other Documents

	Chakraborty et al. "Generic Algorithm for Broadcast Scheduling in Packet Radio Networks," Evolutionary Computation Proceedings, 1998. IEEE World Congress on Computational Intelligence. 4-9 May 1998. Pages 183-188.
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Other Documents

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